## Always there is a SOLUTION!





## **Technical Datasheet**

Grade Name: LLDPE 22B02

o Categories: Polymer, Thermoplastic, Polyethylene, Linear Low Density Polyethylene

Processing Methods: Blown Film

o Applications: Film, Artificial Grass, Shrink Films, Light-Duty Films

o Features: Good UV Resistrance

Physical Properties			
Properties	Value	Unit	Test Method
MFI( 190°C/2.16 KG)	2	g/10min	ISO 1133
Density	0.922	g/cm³	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Elmendorf Tear Strength, MD	35	gr/25µm	ASTM D1922-09
Elmendorf Tear Strength, TD	325	gr/25µm	ASTM D1922-09
Film Elongation at Break, MD	850	%	ASTM D882-10
Film Elongation at Break, TD	1000	%	ASTM D882-10
Film Tensile Strength at Break, MD	40	MPa	ASTM D882-10
Film Tensile Strength at Break, TD	38	MPa	ASTM D882-10
Film Tensile Strength at Yield, MD	12	MPa	ASTM D882-10
Film Tensile Strength at Yield, TD	13	MPa	ASTM D882-10
Impact Strength, Dart	60	gr	ASTM D1709

Typical Properties: These values are not to be considered as product specifications.

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